

Work Order ID 63532

November 3, 2010 3:28:00 PM



Item ID: K358-044-001

Accept



Setup Start



Revision ID:

Stop



Item Name: Reservoir Bottle L62W-001

Start Date: 11/03/10 Start Qty: 2.00



Cust Item ID:

Required Date: 12/03/10 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: CL Date: 10/11/04

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100 PURCHASING 0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 12866 to Luxfer
P/N: L62W-001 Hoop Wrapped Cylinder
6.89" O.D x 20.75" long
Volume = 549 cu in Weight = 16.5 lbs Service Pressure = 3000 psi
Thread size = 1.125-12 UNF
Certificate of conformity is required

CL 10/11/04 (2)

110 Receive & Inspect for Damage & Mat'l Certs 0.00



Packaging

Memo

0.00

Packaging

Receive & Inspect For Transit Damage ☐ Ensure certificate of conformity is attached

CL 10/11/04 (2)

115

AC 6



10/11/04

(+2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 63532

November 3, 2010 3:28:00 PM



Page 2

Item ID: K358-044-001

Accept



Setup Start



Revision ID:

Item Name: Reservoir Bottle L62W-001

Stop



Start Date: 11/03/10 Start Qty: 2.00



Cust Item ID:

Required Date: 12/03/10 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop




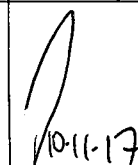
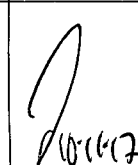
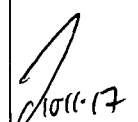
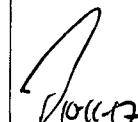
Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
114 	Spray Painting per QSI005 4.2	0.00							
SprayPaint	Memo	0.00							
Spray Painting	PRIME AND PAINT AS PER DWG								
116 	QC14- Inspect Spray Paint	0.00							
QC	Memo	0.00							
Quality Control									
120 	Identify as per dwg & Stock Location: _____	0.00							
Packaging	Memo	0.00							
Packaging									

10/10/10 10 11 18 (2)
PFO

8/10/11 10 11 19 (2)

10/11/23 (2)

Dart Aerospace Ltd

W/O: 63532		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10-11-17	114	scuff outside surface of bottle mask off label (be sure not to use a knife to cut tape) scuff outside surface of bottle using red scotch brite Prime using 4500-C-15/234 primer + 4500-PB154/234-BG catalyst Paint using Imron 5554 white w/ U-1925 activator prep surface prior to painting using solvent		10/11/18	(2)	 10-11-17	 10-11-17	
						 10-11-17	 10-11-17	

Part No: K358-044-001 PAR #: _____ Fault Category: Finishing NCR: ☒ Yes No DQA: *[Signature]* Date: 10/11/23
 Resolution: re-work Disposition: re-work QA: N/C Closed: *[Signature]* Date: 10/11/23

NCR: 63532		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
10/11/19	116	when removing aluminum plug used to hang bottle for paint plug stripped leaving some thread inside the threads of bottle. R-C process	<i>[Signature]</i> 10/11/22	- Run a tap or thread cleaner through bottle. - Ensure absolutely NO foreign objects in the cylinder.	<i>[Signature]</i> 10/11/22	S 10/11/23	<i>[Signature]</i> 10/11/22	<i>[Signature]</i> 10/11-19
			<i>[Signature]</i> 10/11/22	- Test fit with ASS'Y fitting to be sure threads will assemble	<i>[Signature]</i> 10/11/22	S 10/11/23	<i>[Signature]</i> 10/11/22	<i>[Signature]</i> 10/11-19
						test fit in each can to ensure fit		

NOTE: Date & initial all entries

is the same
10/11/23

Work Order ID 63532

November 3, 2010 3:28:00 PM



Page 3

Item ID: K358-044-001

Accept



Setup Start



Revision ID:

Stop



Item Name: Reservoir Bottle L62W-001

Start Date: 11/03/10 Start Qty: 2.00



Cust Item ID:

Required Date: 12/03/10 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/11/23
CL 10/11/23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 3, 2010 3:27:59 PM

Page 1

Work Order ID: 63532



Parent Item: K358-044-001



Parent Item Name: Reservoir Bottle L62W-001


Start Date: 11/03/10

Required Date: 12/03/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A ☐ 03.09.11 ☐ New issue ☐ KJ/DS ☐

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
K358-044-001P  Reservoir Bottle L62W-001		Purchased	No			110	Each	0.0000	1	2			



Capa/r2 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

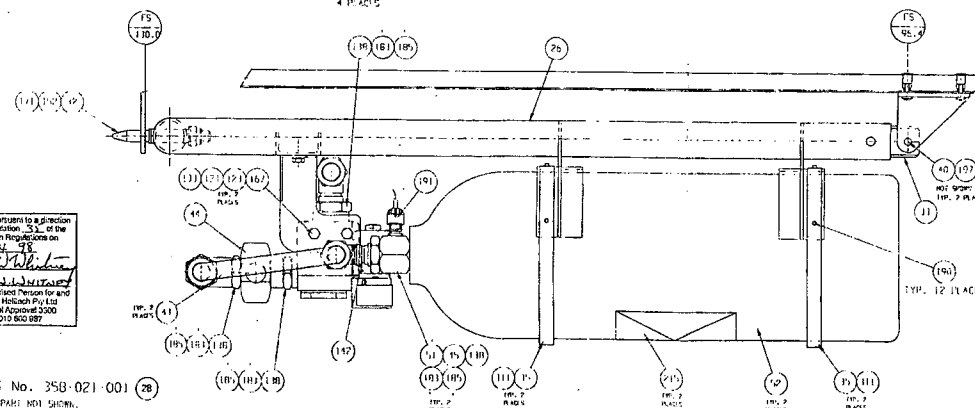
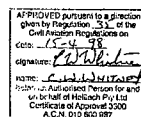
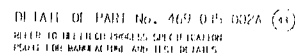
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

112 48 140 167



DETAIL OF PART No. 358-021-001 (28)
NOTE: "*" INDICATES PART NOT SHOWN.

Helitech

100 010

BRISBANE HELIPORT
LAWINGTON AVE. EAGLEFARM
Incorporated in Queensland

C Helibeam Pty Ltd 199612

This company and designs contained herein
are the property of Helibeam Pty. Ltd.
They may not be used or reproduced without written
permission from Helibeam Pty. Ltd.

Drawn	MORRIS HARRISON	Client	HELITECH PTY. LTD.		
Date	15/04/98	Title	KWIK FLOAT INSTALLATION CENTRE BOTTLE RACK INSTALLATION DETAIL BELL 206 A & B SERIES		
Scale	1:2.5				
Checked by	C. T. FREYNET				
Date Plotted	15/04/98	Job	332	CI	117
		Drawing Number	BHA/DR4/358-07-01		Revision
					F



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO12866

Purchase Order Date 11/04/10

PO Print Date 11/04/10

Page Number 1 of 1

Order From :

VU-LUX001

LUXFER GAS CYLINDERS
3016 KANSAS AVENUE
RIVERSIDE, CA 92507
US

Contact Name

Vendor Phone

951 684 5110

Vendor Fax

951 328 1117

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

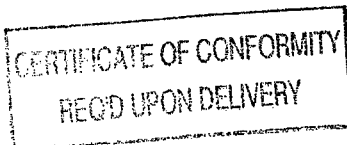
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
FC & Co. 11/04/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	K358-044-001P	Reservoir Bottle L62W-001	12/03/10 Yes	2.00 Each	FedEx PI ppd	\$225.0000	\$450.00

Special Inst: LUXFER P/N: L62W-001 HOOP
WRAPPED CYLINDER
6.89" O.D X 20.75" LONG
VOLUME = 549 CU IN WEIGHT = 16.5
LBS SERVICE PRESSURE
= 3000 PSI THREAD SIZE = 1.125-12UNF
B63532

PO Total: \$450.00



Change Nbr: 1

Change Date: 11/04/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



Luxfer Gas Cylinders
 A Division of **Luxfer Inc.**
 3016 Kansas Avenue • Riverside • CA 92507
 Telephone (951) 684-5110 • Fax (951) 328-1117
 www.luxfercylinders.com



PACKING LIST

Shipping Address	Information
DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Document No. 80192758 Document Date 11/12/2010 PO No. PO12866 PO Date 11/08/2010 Sales Order No./Date 103032 11/08/2010 Customer No. 3464 Shipping Conditions Standard Terms of Delivery FOB LUXFER PLANT, PREPAY AND ADD Gross Weight 35.140 LB Net Weight 29.800 LB Volumes 1.700 FT3
	1 of 1

Shipping Details				
Item	Material Description	Storage Location	Quantity	Weight
0010	** CERTIFICATE OF CONFORMITY UPON RECEIPT ** L62W-001 CYLINDER, ALUMINUM FIBERWRAPPED, 62 CF Plant : 62 BASE MODEL L62W SERVICE PRESSURE 4500 PSI SURFACE FINISH HOOPWRAPPED WITH FIBERGLASS THREAD 1.125-12 UNF 2B, STD GLAND INTERNAL FINISH THERMO CLEANED LABEL CUSTOM LABEL APPLIED APPROVING AUTHORITY DOT/TC - USA DOT/TRANS CANADA	1	2 EA	35.140 LB



Luxfer® Gas Cylinders Composite Cylinder Division

CERTIFICATE OF CONFORMANCE

CUSTOMER: DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

DATE: 11/10/2010

CUSTOMER P.O. NO.: PO12866

LUXFER S.O. NO.: 103032

CUSTOMER DRAWING NO.: N/C

REV. NO.: N/C

8
10/11/16

ITEM	LUXFER PART NO.	REV	SAMPLE PLAN	DESCRIPTION	QUANTITY
1	L62W-001	E	N/A	COMPOSITE CYLINDERS 549 CU. IN. / 3000 PSI	2

PREFIX:	WS
SERIAL NUMBERS:	5332,5336

We hereby certify that all materials of construction, processes of manufacture, required inspections and tests meet all applicable specification requirements. Material certifications, inspection and test results are available for review. We also certify that the above listed product items satisfactorily meet all purchase order, drawing and specification requirements for the revisions identified except for the following:

EXCEPTIONS:	None.
--------------------	-------

NAME: Robert Felix

SIGNATURE: 

TITLE: Shipping Coordinator

DATE: 11/10/2010

3016 Kansas Ave.
Riverside, CA 92507
USA
Tel: (909)-684-5110
Fax: (909) 341 9223

Setting the Standard Worldwide®

CCD-II-96-33